



**CITY OF SCOTTSDALE
GREEN BUILDING ADVISORY COMMITTEE
SCOTTSDALE ONE CIVIC CENTER
7447 E. INDIAN SCHOOL ROAD SUITE #125
NOVEMBER 21, 2006**

- PRESENT:** Michele Cohen, Chair
Daniel Aiello, Janus II Environmental
Joan Baron, Baron Studio
Lance Donatello, Scottsdale citizen
Kevin Edwards, Edwards Design Group (arrived 4:18)
Lee Feliciano, Valley of the Sun Solar (arrived 4:25)
Christopher Harrison, Grayhawk Development
Jesse Henson, Kyocera Solar
DeeJaye Lockwood, Windermere Sonoran Properties
James McKay, Scottsdale Citizen (arrived 3:48)
Beverly Westgaard, AZ Environmental Strategic Alliance
- ABSENT:** Ronald Hand, Co-Chair, E/FECT
Daniel Basinger, Past Chairman
Nick Davis, Beck Group
Mary Grace Hime, Archit'I REsource Team
Francis Smith, Southwest Gas Corp.
- STAFF:** Anthony Floyd
Chuck Skidmore
Ashley Zawrotny
Larry Person
- OTHER:** Mick Dalrymple, AKA Green
Ms. Rafida Amani, Norris Design Group

I. Call to Order/Roll Call/Recognition of Guests

Chair Cohen called the meeting to order at 3:17 p.m. A formal roll call confirmed the presence of Committee members as noted above. Ms. Rafida Amani of the Norris Design Group introduced herself.

II. Approval of Minutes

MS. BEVERLEY WESTGAARD MADE A MOTION TO APPROVE THE MINUTES OF THE SEPTEMBER 12, 2006 MEETING. MR. JESSE HENSON SECONDED THE MOTION, WHICH CARRIED BY A UNANIMOUS VOTE OF EIGHT (8) TO ZERO (0).

III. Administrative

Mr. Floyd noted that there is currently one vacancy on the Committee due to Ms. Eales' resignation. He recommended making an official announcement inviting applications. Chair Cohen described the application and appointment process, clarifying that members of the Green Building Advisory Committee do not necessarily have to be Scottsdale residents. Committee members watched City Council proceedings via Channel 11, seeing Mr. McKay accepted to EQAB.

Chair Cohen noted that the EQAB charter, which also applies to the standing committees, provides for technical and non-technical members, adding that she is considered a non-technical member. There are now two vacancies on the Green Building Advisory Board, since Mr. McKay's application to EQAB was successful.

Ms. Westgaard requested full details of the process for reviewing applications. Chair Cohen undertook to check the process with the Environmental Review Advisory Board, commenting that it is unusual to have two vacancies; usually a number of Committee members rotate off the Committee at the same time. Ms. Baron commented that the Committee should have some input into candidate selection, given the commitment of time and energy needed for the success of Expo and other Committee initiatives.

MS. WESTGAARD MADE A MOTION THAT THE GREEN BUILDING ADVISORY COMMITTEE REVIEW THE APPLICATIONS FOR THE CURRENT TWO VACANCIES, AND MAKE RECOMMENDATIONS TO THE ENVIRONMENTAL QUALITY ADVISORY BOARD. MR. LANCE DONATELLO SECONDED THE MOTION.

Mr. Daniel Aiello pointed out that when large numbers of Committee members are to be reviewed this process could become awkward. Mr. Christopher Harrison suggested interviewing applicants at a Committee meeting. Mr. Henson suggested the interviews could take place at an EQAB meeting and interested Green Building Committee members could participate.

THE MOTION CARRIED BY A VOTE OF EIGHT (8) TO ONE (1), WITH CHAIR COHEN DISSENTING.

IV. Public Comment

Mr. Mick Dalrymple suggested forming a movie club that would function as the jury for the film festival at next year's Green Building Expo. With Chair Cohen's permission, he circulated a sign-up sheet.

V. Project Updates

a. City Facilities Update

Mr. Chuck Skidmore reported on the LEED Gold application for the Granite Reef Senior Center. Staff are very confident of getting 46 points, comfortably more than the 39-point threshold. He outlined other City facilities that are registered with the LEED program. The new fire station is targeting LEED Gold.

Mr. Dalrymple reported that the US Green Building Council is planning to introduce more stringent energy efficiency requirements for LEED which will be implemented as soon as the membership has voted on this.

Mr. Skidmore reported that the new McDowell Mountain Ranch Pool, which is not a LEED-certified project, is targeted to open in December. The Arabian Library is not registered with LEED although the City hopes to meet LEED Silver standards on that project.

Mr. Floyd advised that the developer of the residential portion of SkySong has committed to follow the Scottsdale Green Building rating system, but not LEED. He noted a number of upcoming private projects that will conform to the Scottsdale Green Building residential checklist, commenting that he plans to devote more energy to multi-family Green Building projects.

Ms. Joan Baron asked whether it would be appropriate for either the Green Building Committee or EQAB to send a letter of support and encouragement to any of the new developments. Ms. Westgaard commented that public affirmation and recognition can be a tool to encourage people to mentor others. Chair Cohen suggested recommending that EQAB give recognition where appropriate. Mr. Floyd commented that City Councilmembers are often aware of potential developments before formal applications are made and opined that encouragement in the very early stages is important. Ms. Westgaard suggested preparing a multi-page document describing major projects and LEED certification. Mr. Floyd noted that an existing document identifies major developments over the next five years. Ms. Westgaard volunteered to help Mr. Floyd with an initial draft for discussion at the next meeting.

A discussion ensued regarding how best to advance green building in the private sector. Incentives may be more effective in Arizona than mandatory programs, but the challenge would be to find meaningful, yet affordable incentives. Chair Cohen suggested agendaizing this for the next meeting.

b. Work Group Discussions

i. Green Building Expo Evaluation

Mr. Kevin Edwards reported they have held two meetings to evaluate the 2006 Expo, which was a great success. Mr. Floyd noted that staff are still taking care of administrative details. Mr. Edwards added that attendance almost doubled and significantly more participants were attracted this year. This did not result in a corresponding increase in receipts, however he pointed out that any financial gains are far less important than the educational gains the Expo has achieved.

ii. Lecture Series

Mr. Edwards reported that the topic of the October lecture was alternative wall and roof systems. About six vendors made presentations. Ms. Zawrotny confirmed that future lectures will take place at the Granite Reef Senior Center. The consensus was to start in January at the new location with plenty of publicity ahead of time to ensure that the public is aware of the change of venue.

Mr. Aiello reported that Ms. Zawrotny did a great job running the final solar lecture in the series when he was obliged to be out of town. The lectures will restart in February 2007 at the Senior Center. He anticipates drawing more attendees from other parts of the Valley and looks forward to showcasing the Senior Center. The plan is to offer both a professional series in response to demand from solar professionals, and a series of lecturers for the general public.

Mr. Aiello reported on the solar tour, noting that the two houses with the most response on the tour were built by homeowners who had previously attended both lecture series and worked with their builders to design environmental homes. The impact of solar is growing and they are looking forward to the Solar/Sustainability Spring Tour in April. He appealed for volunteers to help with organizing this event.

iii. Design Day 2007

The next Design Day will take place on February 10, 2007 at Saguaro High School.

iv. Education

Mr. Henson reported that they have selected a site at Desert Mountain High School for the demonstration photovoltaics project. He undertook to provide the Committee with a budget estimate when the project is more refined. He reviewed the proposed project, stating that the objective is to create awareness of solar electric and what it can do. Details are still being worked out with the School District. A major objective is to work towards the development of solar energy curriculum materials, since there are none available currently in Arizona. The committee also hopes to obtain smaller solar kits to give the students hands-on experience. Mr. Henson noted that the School District is looking for volunteer presenters. He made a career day presentation at one school.

v. Policy/Environmental Challenge Criteria

Noting that they are waiting for more information from EQAB, Chair Cohen said they would discuss this at the next meeting. Mr. Floyd stressed that this is an important area. Ms. Westgaard noted that having studied the documents provided by Mr. Person, she realizes that it would be more appropriate to develop the questions they should be asking when there is a specific project before the Committee for evaluation.

VI. Other Business

a. Green Building Program Mentoring - other Valley of the Sun Cities

Chair Cohen explained that this will be discussed at the next meeting.

b. Alternative Building Materials Tour

This item was tabled for discussion at the December meeting.

c. Chairman and member comments

Chair Cohen encouraged Committee members to participate in a City staff event Taking Government to the People, which consists of neighborhood outreach by staff followed by a picnic. The next event is scheduled for January 20, 2007. She suggested that this is a good opportunity to promote Design Day.

Mr. Floyd shared information and brochures from the Green Build conference organized by the US Green Building Council. He committed to speaking at greater length about the conference at the December meeting.

Ms. Westgaard asked that a discussion regarding incentives for green structuring be agendized.

Chair Cohen hopes to organize an environmental town hall for the City through EQAB. Ms. Lockwood noted that she attended the working group prior to the Downtown Town Hall Meeting. Sustainability was a concern mentioned frequently by the participants.

VII. Upcoming meetings

a. Environmental Quality Advisory Board meeting - November 29, 2006

b. Green Building Advisory Committee - December 12, 2006

VIII. Upcoming events

a. GB Lecture on Natural Building Materials - December 7, 2006

b. Design Day - February 10, 2007

IX. Adjournment

With no further business to discuss the meeting adjourned at 5:24 p.m.